

ABSTRACT OF THE DISCLOSURE

A method of controlling a drum-type washing machine facilitates the removal of laundry from the drum after the completion of a wash cycle, by controlling the rotational speed/direction of a drum motor so that a force is applied to the drum, thereby separating the laundry from the inner surface of the drum, which becomes adhered thereto during a dewatering step. The method includes steps performing a wash cycle by respectively completing washing, rinsing, and dewatering steps according to a wash course; controlling the driving of the motor, after completion of the dewatering step, to apply a force to the drum; stopping the driving of the motor to allow the motor to freewheel and slow to a stop; and detecting a rotational speed of the motor as the motor freewheels. The force applied to the drum is an impacting force generated by temporarily braking the motor when the rotational speed of the motor reaches a predetermined rate or a shaking force generated by temporality driving the motor in one direction and then temporarily driving the motor in the opposite direction.